

START NOW!

**SMART HEATING MEETS
CLASSIC DESIGN**

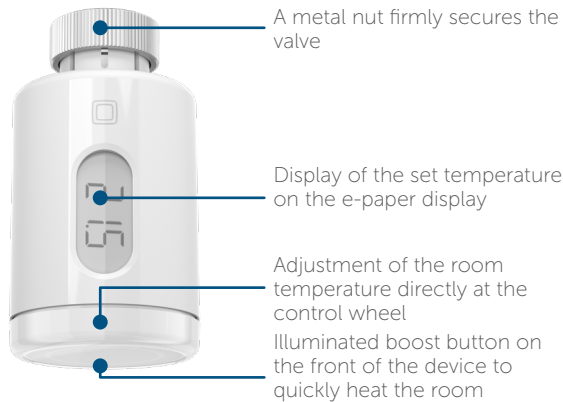
Thermostat – pure starter set

HmlIP-SK28

The easy introduction to a smart home: With the Thermostat – pure starter set from Homematic IP, you can save up to 33% of valuable energy when heating thanks to customised heating schedules and networking with window contacts. This reduces heating costs, lowers carbon emissions and keeps the indoor climate pleasantly cosy. The e-paper display on the radiator thermostat makes it easy to read off the temperature and can be adjusted flexibly to suit the direction of installation.



homematic 
Smart living, simply comfortable



EASY SAVINGS ON HEATING COSTS

Customised temperature curves are easy to create using the app – with up to 3 adjustable heating profiles and 13 changes a day. So the heating only comes on when warmth is needed. And during ventilation, the room temperature is automatically lowered using the open window detection function. Alternatively, cooling profiles can be used in the summer to achieve indirect cooling by means of a heat pump.

TECHNICAL SPECIFICATIONS

Radiator Thermostat – pure

Supply voltage	2x 1.5 V LR06/Mignon/AA
Battery life	3 years (typical)
Degree of protection	IP20
Ambient temperature	0 to 50°C
Dimensions (ø x d)	56.5 x 95 mm
Weight	190 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical Range in open space	230 m
Threaded connection	M30 x 1.5 mm

Access Point 2

Supply voltage	5 VDC
Plug-in mains adapter (input)	100 V-240 V/50 Hz
Power consumption plug-in mains adapter	2.5 W max.
Current consumption	500 mA max.
Power consumption in standby	< 1 W
Degree of protection	IP20
Ambient temperature	5 to 35°C
Dimensions (W x H x D)	104 x 104 x 40 mm
Weight	165 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical Range in open space	400 m
Network	10/100 MBit/s, Auto-MDIX

A COMFORTABLE TEMPERATURE AT ALL TIMES

The room temperature is controlled according to the user's individual needs: easily using the app, whether they are at home or out and about, directly using the control wheel on the device, or more conveniently by voice control (using Amazon Alexa or Google Assistant).

E-PAPER DISPLAY WITH A WIDE RANGE OF OPTIONS

The e-paper display makes it easy to read off the temperature. Depending on the installation situation, the display content can be rotated to the left or right and operated in dark or light mode.

QUICK AND EASY TO INSTALL

High-quality metal union nut for secure mounting on all common M30 threaded radiator valves. Installation is quick and easy with no need to interfere with the heating system or to drain water.

MANY EXTRA FUNCTIONS

- ✓ The Access Point 2 reliably detects radio interference in the installation and warns of any interference
- ✓ AES 128 encryption between devices, app and cloud (Access Point 2)
- ✓ Whisper mode for ultra-quiet operation, even in bedrooms
- ✓ Eco mode for energy-saving operation with reduced room temperatures
- ✓ Valve protection function to protect the valve from calcification
- ✓ Operating lock to prevent unintentional operation – can be set via the app

LOGISTICS DATA

Product reference	162165A0
EAN code	4047976621651
Short description	HmIP-SK28
Packing unit	6
Packing dimensions	325 x 159 x 106 mm
Weight incl. packaging	1277 g

PACKAGE CONTENTS

Radiator Thermostat – pure (2x)
 Danfoss adapters (RA, RAV and RAVL) (2x)
 Support ring and installation material
 1.5 V LR6/Mignon/AA batteries (4x)
 Operating manual
 Homematic IP Access Point 2
 Plug-in mains adapter
 Network cable
 Mounting material (screws and plugs)
 Operating manuals